

FIG. 1

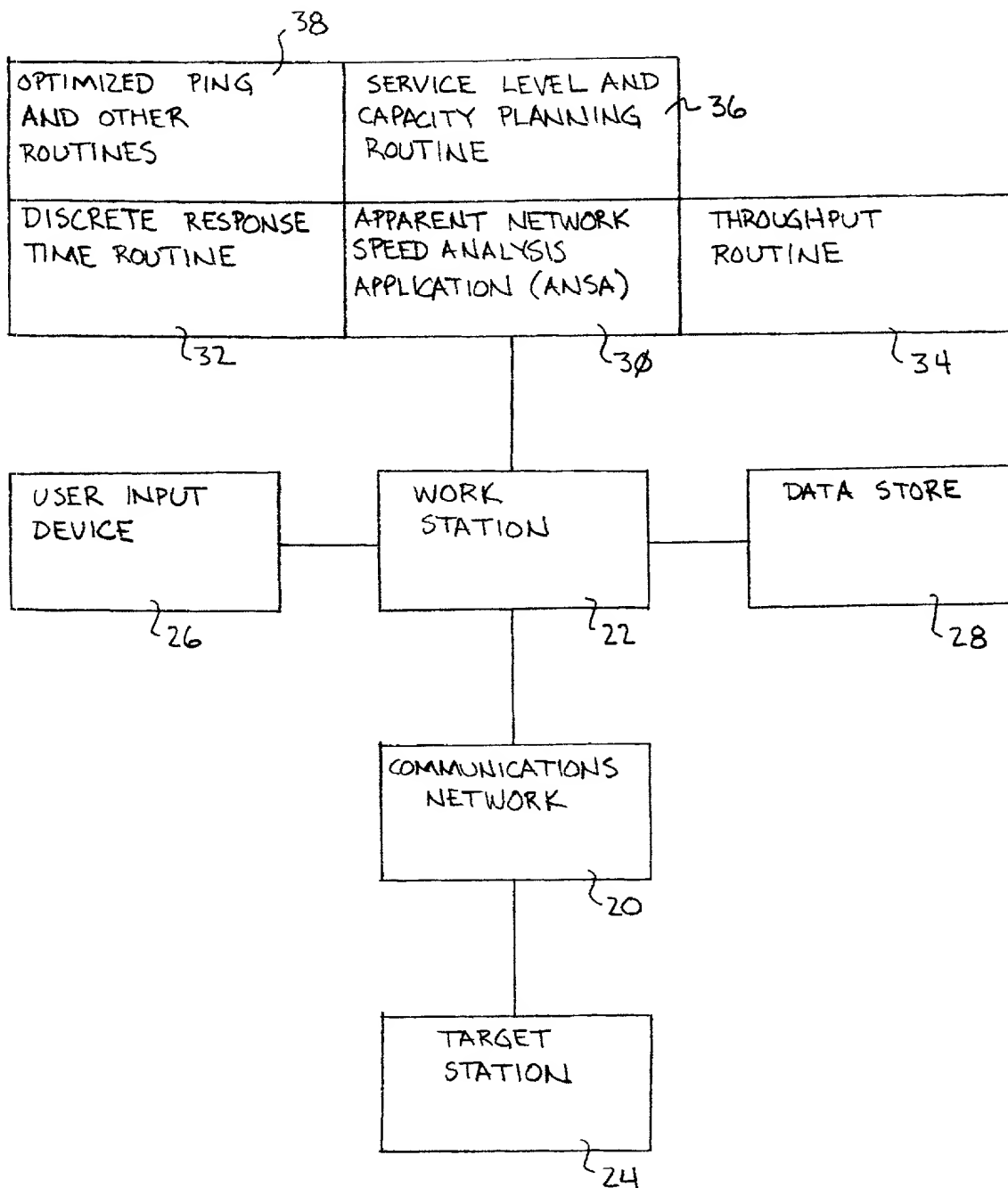


FIG. 2

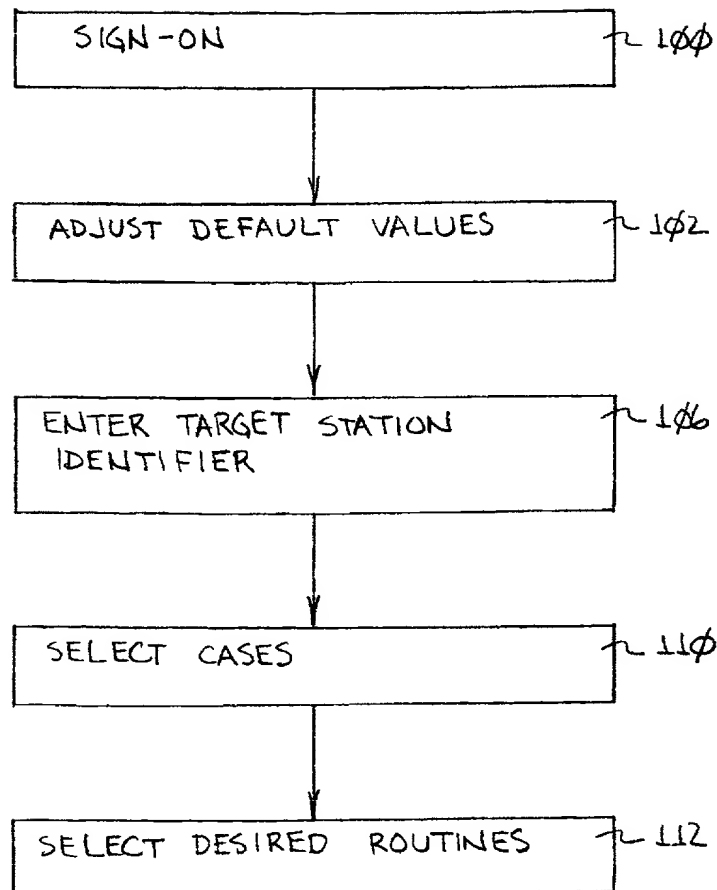
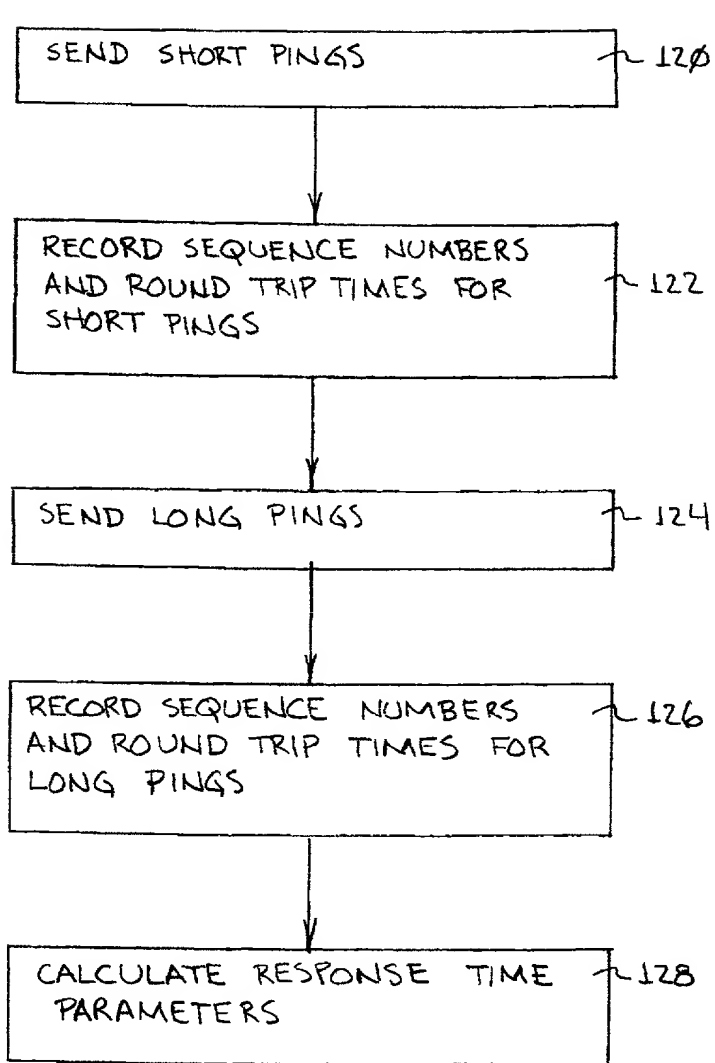


FIG. 3



RESPONSE
TIME
ROUTINE

FIG. 4

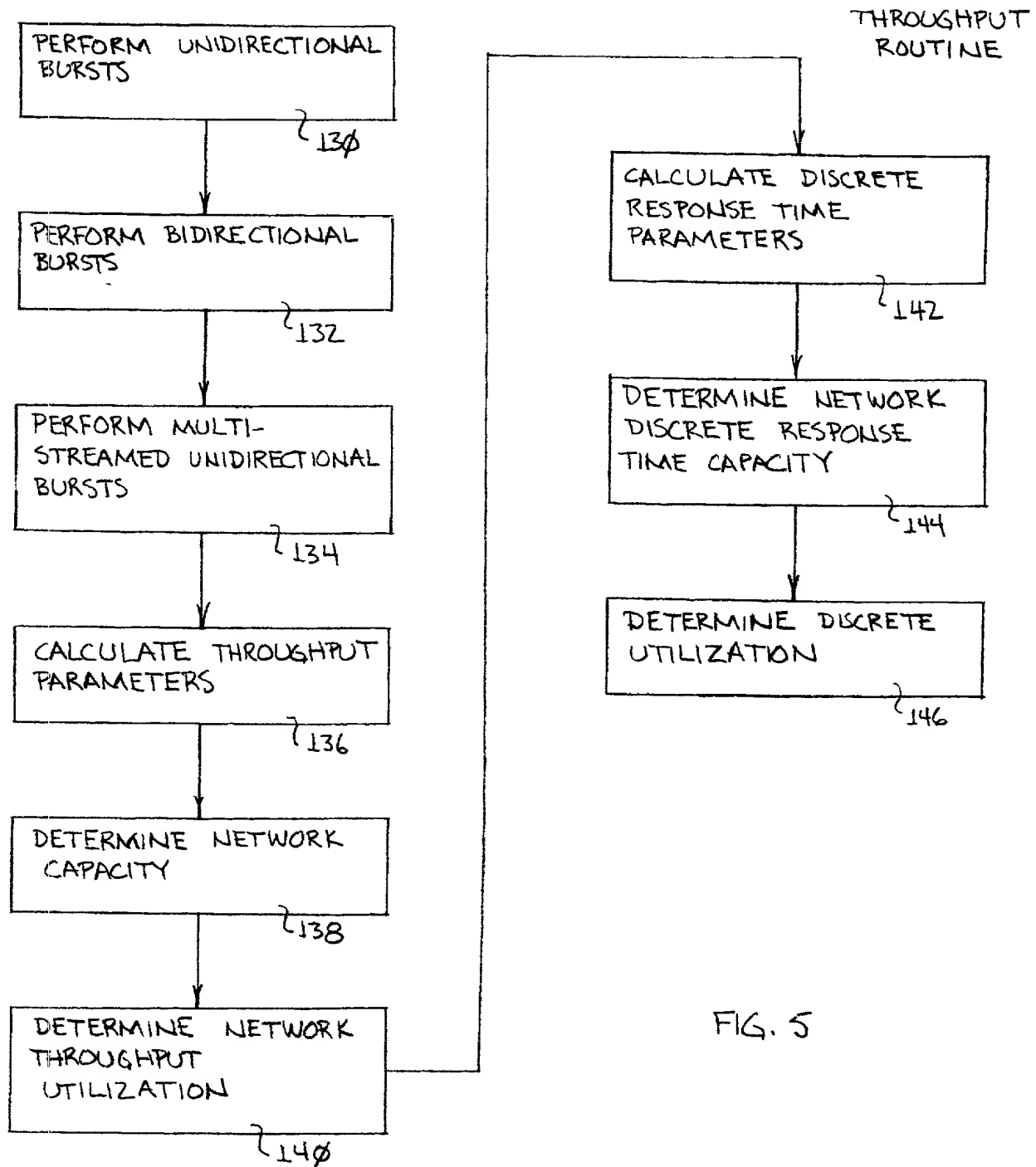


FIG. 5

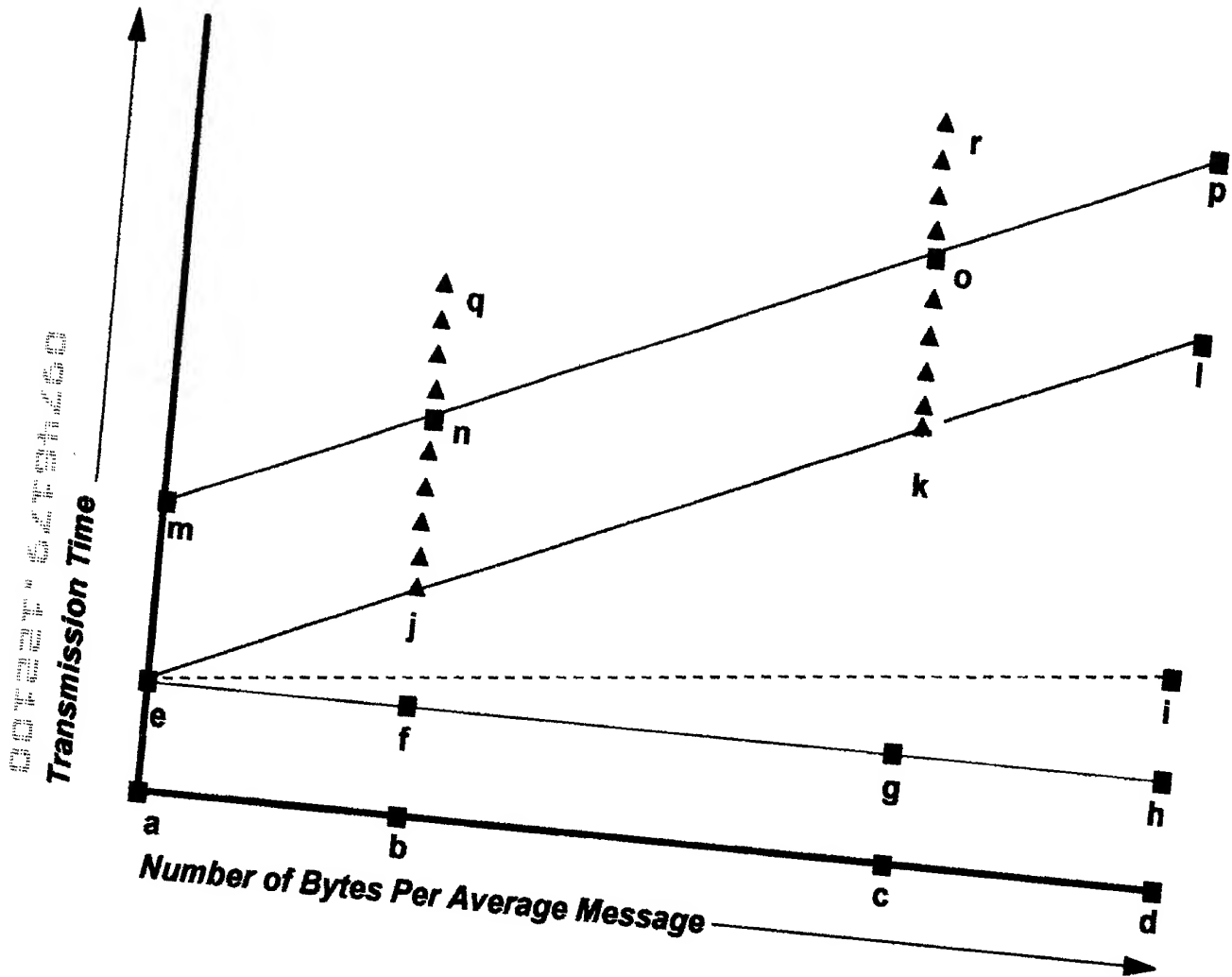


FIG. 6

ROW	A PING DELTA	B SAMPLE
6	0	1
7	0.00092	2
8	0.00097	3
9	0.00191	4
10	0.00347	5
11	0.00452	6
12	0.00536	7
13	0.00632	8
14	0.00729	9
15	0.01133	10
16	0.00421	Tw
17	0.00333	σTw

J
383000
61476
3.1150368
0.0013513
0.0033311

OBSERVED LINE SPEED
OBSERVED DISCRETE SPEED
HOP COUNT (TWO WAY)
OBSERVED Tw FOR HOP COUNT
OBSERVED σTw

	A	B	C	D	E	F	G
25	0.33	0.34	0.35	0.36	0.37	0.38	0.39
26	0.985	1.030	1.077	1.125	1.175	1.226	1.279
27	0.316	0.331	0.346	0.361	0.377	0.394	0.410
28	0.24	0.25	0.26	0.27	0.27	0.28	0.29
29	0.369	0.377	0.384	0.391	0.398	0.405	0.413
30	0.406	0.406	0.406	0.406	0.406	0.406	0.406

MAXU
MAX M
MIN M
MIN U
RATIO 1
RATIO 2

32	0.33
33	0.0013513
34	0.495
35	383000
36	1045

DISCRETE UTILIZATION (AVERAGE)
Tw
MESSAGES ON QUEUE
SPEED THIS HOP
NETWORK AVERAGE MESSAGE SIZE

FIG.7

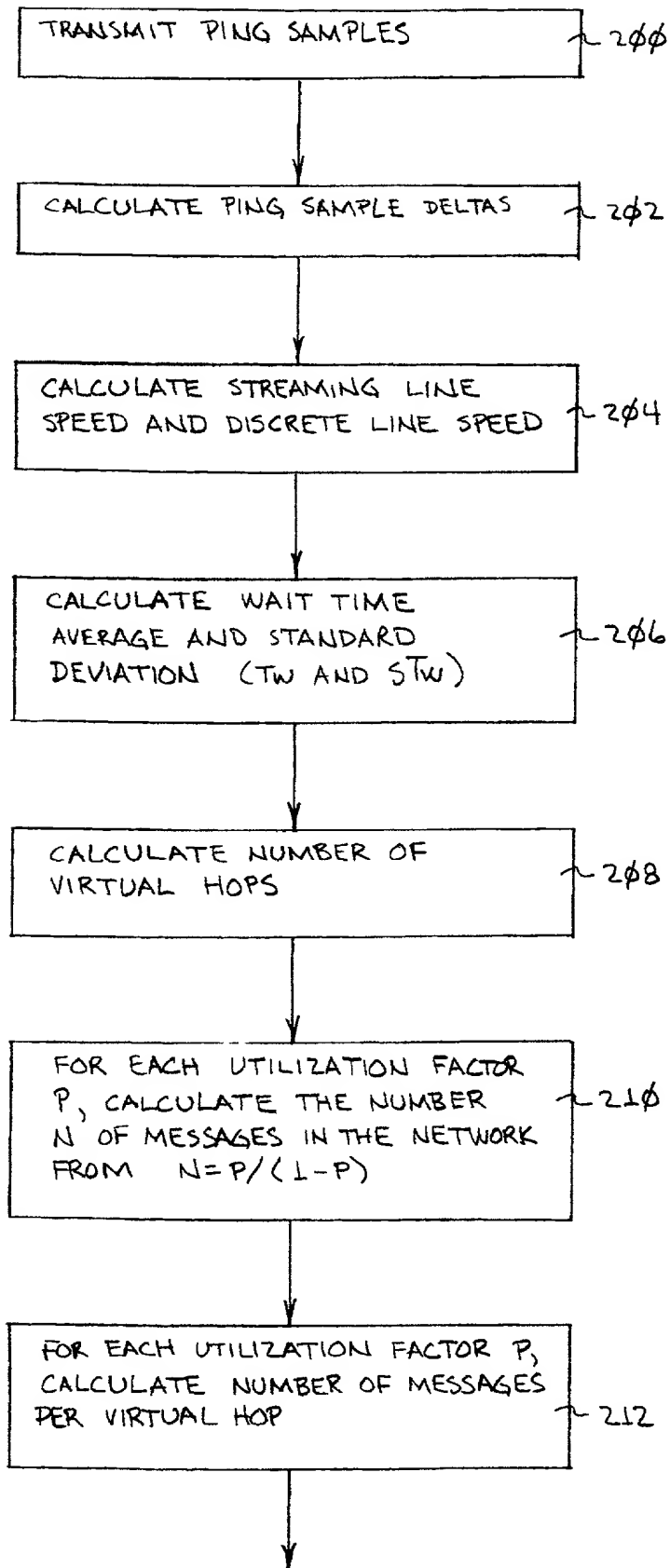


FIG. 8A

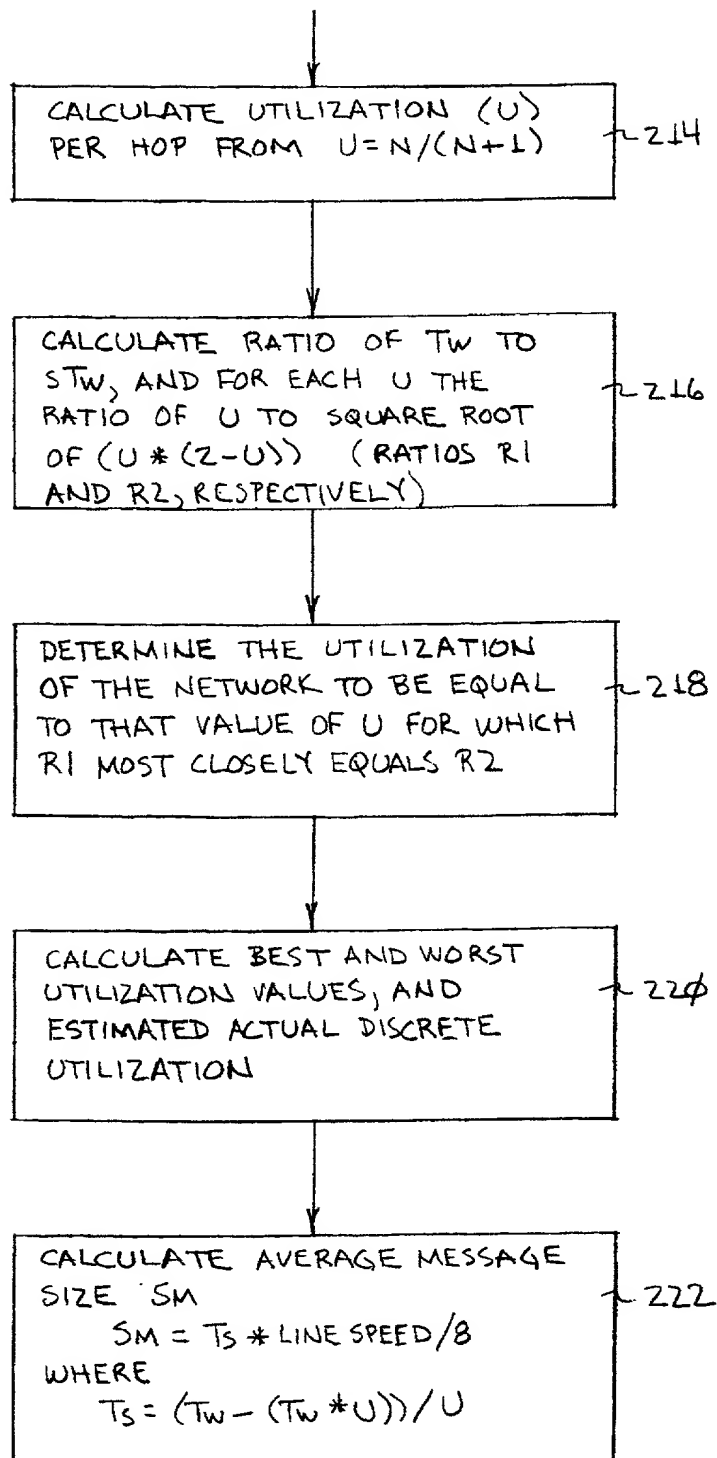


FIG. 8B